

Application No. 10/817,416
Attorney's Docket No. 95,855US2
Page 18

REMARKS

Claim 51 has been cancelled, and claims 1-50 and 52-59 are pending.

The Examiner is thanked for indicating that claims 1-30 and 55-59 are allowed, and that claim 51 would be allowable if rewritten in independent form to include all the features of the base claim and any intervening claims.

Dependent claim 51 has been cancelled and the features recited in claim 51 have been included in independent claim 50. Accordingly, independent claim 50 and dependent claims 52 - 54 are believed to be in condition for allowance.

Independent claims 31 and 32 were rejected under 35 U.S.C. § 102 based on Ito. The dependent claims were rejected based on Ito or Ito in combination with Lemley. Independent claims 31 and 32 have each been amended to recite a switch arranged to direct a first local oscillator signal to either a first mixer or a second mixer.

Applicants believe that independent claims 31 and 32, as presently amended, are allowable over the references of record in the application, as neither Ito nor Lemley et al, singly or in combination, include the combination of features set forth in these claims. Claims 33 - 49 depend from claim 32, and are believed to be allowable for at least the same reasons claim 32 is allowable.

Examination of the amended claims, and an early indication of the allowability of the application is respectfully requested.

Application No. 10/817,416
Attorney's Docket No. 95,855US2
Page 19

Should any questions arise regarding this Amendment, or regarding the application in general, the Examiner is cordially invited to contact the undersigned at the telephone number listed below.

Respectfully Submitted,

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